APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

Distribution of Direct Current Electrical Fields in Electrolyzers, by V. P. Mashovets and G. V. Forsblom
15 pp.
16
RUSSIAN, mo per, Zhur Prik Khim, Vol XXVII, No 3, Mar 1954, pp 280-297. CIA C 38935

Consultants Bureau

Scientific - Chemistry CTS 73/Oct 55

27,031

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

The Role of Geometrical Factors in the So-Called 'Dispersibility' of Galvanic Baths, by V. P. Mashovets and G. V. Forsblom, 13 pp.

Full translation

RUSSIAN, no per, Zhur Prik Khim, Vol XXV, No 5, May 1952, pp 532-542.

Consultants Bureau

Sci - Chem

Dec 53 CTS

7473

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

MASHOVETS, V. P.

A METHOD OF EXPLORING THE ELECTRIC FIELD IN SOLUTIONS 16 pages

RUSSIAN, ZHUR PRIK KHIM, VOL XXIII, No 1, Jan 1950

TVA via Dam Chem Eng Sec 2940

Consultants Bureau Translation

A 7682

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

Calculation of the Voltage Drop in Electrolyzers for the Preparation of Aluminum, by G. V. Forsblom, V. P. Mashovets, 10 pp

RUSSIAN, per, Zhur Prik Khim, SSSR, No 11, 1952, pp 1165-1175. CIA 9000477

Consultants Bureau

16,8.39

Scientific - Chemistry

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

MASHOVETS, V. P.
POMOTSKAYA, N. V.
LOMAROV, N. L.
TUROMSHINA, U. F.

The effect of the Geometrical Parameters of the Electrolyzer upon the Distribution of Electric Energy withia it. 12-Pages

Russian, Zhur Prik Khim, Vol XXIV, No. 2, Feb 1951.

Consultants Bureau Translation

A-7189

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

Anode Overvoltage and Mechanism of Anodic Discharge in the Electrolysis of a Cryolite-Alumina Melt, by V. P. Mashovets, A. A. Revazyan, 9 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 4, 1958, pp 571-580.

Consultants Bureau

Sci - Chem

Jun 59

88,264

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

USSR/Sci/Chem/Lead Corrosion C

Effect of Added Elements in Antimonial Lead on the Functioning of Accumulator Grids - (I) Anodic Corrosion of the Alloys, (II) The Kinetics of the Corrosion, by V. P. Mashovets, A. Z. Lyandres, 24 pp. UNCLASSIFIED

RUSSIAN, Encl to MA London R-[illegible] per, Zhur Prik Khim Vol XXI (IV), Apr 1948.

Sta Ex R-759

ID 559612

A-7363

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

Mashovets, V. P.
THE INFLUENCE OF NONCONDUCTING INCLUSIONS ON THE ELECTRICAL CONDUCTIVITY OF AN ELECTROLYTE (Vliyaniye Neprovodyashchikh Vklyucheniĭ na Elektroprovodnost' Elektrolita).
Jan 61 [13]p. 5 refs. RTS 1718.
Order from LC or SLA mi$2.40, ph$3.30 61-15403

Trans. of Zhurnal Prikladnoy Khimii (USSR) 1951, v. 24, no. 4, p. 353-360.

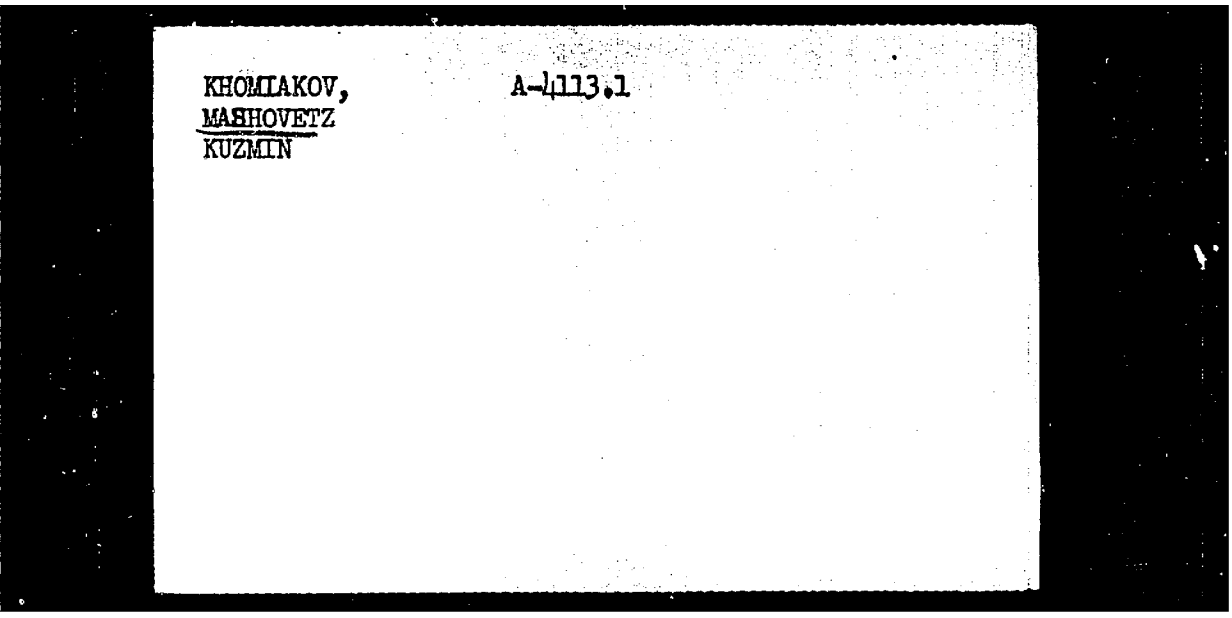
An empirical formula is suggested for calculating the relative conductance; this formula is applicable for spherical inclusions with any packing of the volume, and for cylindrical inclusions with packings not exceeding 0.4 of the total volume. A comparison is made between the experimental results obtained and

61-15403

I. Electrolytes--Conductivity
I. Mashovets, V. P.
II. RTS-1718
III. Department of Scientific and Industrial Research (Gt. Brit.)

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8



APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

Mashovetz, V. P. and Lundina, Z. F.
DENSITY OF MIXTURES OF SOME MOLTEN ELECTROLYTES. [1963] [27]p.
Order from OTS or SLA $2.60 63-18141

Trans. of mono. Sbornik Trudov Pervoi Vsesoyuznoi Konferentsii Nevodnuim Rastvoram (All-Union Conference on Nonaqueous Solutions (no. 1) [Kiev] 1935, p. 191-212.

DESCRIPTORS: *Electrolytes, Density, Chlorides, *Fused materials, Mixtures, Electrochemistry, Statistical data, Graphic analysis.

(Chemistry--Physical, TT, v. 10, no. 11)

63-18141

I. Mashovetz, V. P.
II. Lundina, Z. F.
III. Title: All-Union...

54968

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

An Extra Drought Resistant Lucerne, Medicago Trauvetteri Sum, by F. M. Mashtakov, 7 pp.

RUSSIAN, per, Kormovye Travy Zepadnoi Sibiri, 1939, pp 282-288.

S.L.A. Tr R-201

Sci - Agriculture
Apr 57

46,941

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

Enzyme Activity and Intensity of Respiration as Criteria of the Biological Activity in Soils, by S. M. Mashtakov, T. N. Kulakovskaya, S. M. Gol'dina.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ~~XCVIII~~ CXVIII [?], No 1, 1958,

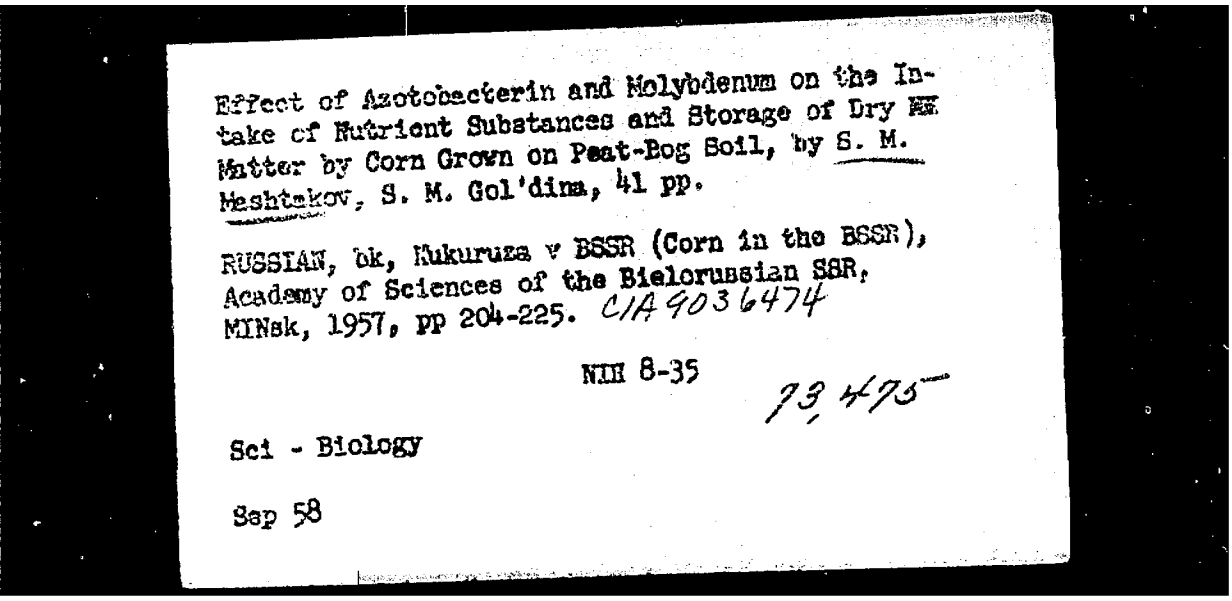
CSIR 144

Sci

Nov 60

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8



Effect of Azotobacterin and Molybdenum on the Intake of Nutrient Substances and Storage of Dry Matter by Corn Grown on Peat-Bog Soil, by S. M. Meshtakov, S. M. Gol'dina, 41 pp.

RUSSIAN, Uk, Kukuruza v BSSR (Corn in the BSSR), Academy of Sciences of the Bielorussian SSR, MINsk, 1957, pp 204-225. CIA 9036474

NIH 8-35

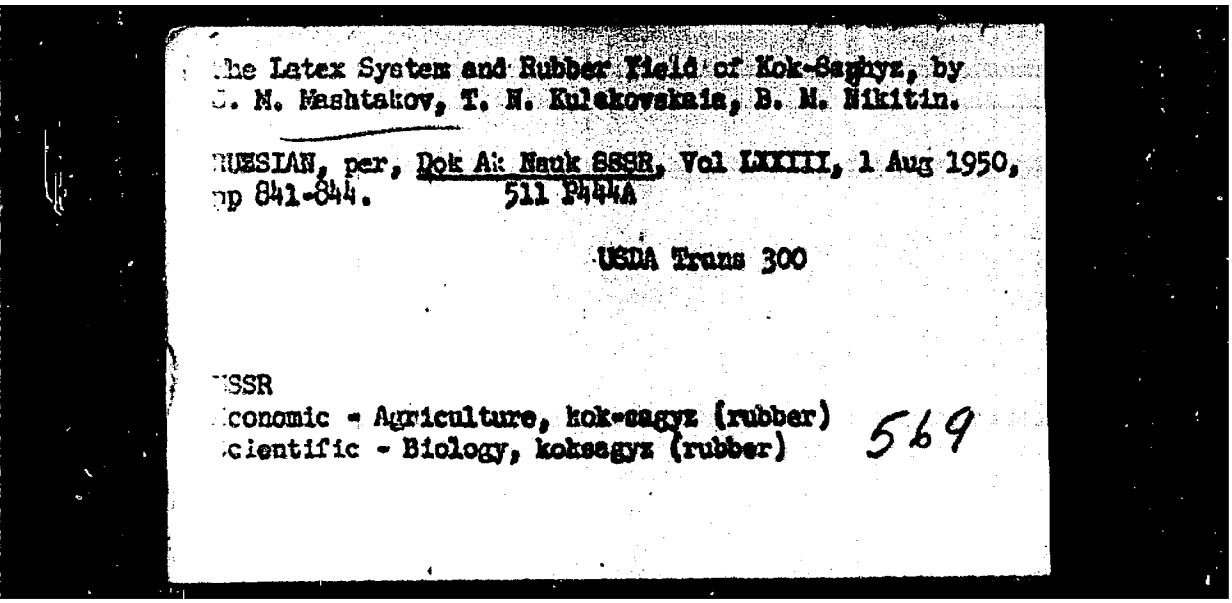
73,475

Sci - Biology

Sep 58

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8



.he Latex System and Rubber Field of Kok-Saghyz, by
. N. Nashtakov, T. N. Kulakovskaia, B. N. Nikitin.

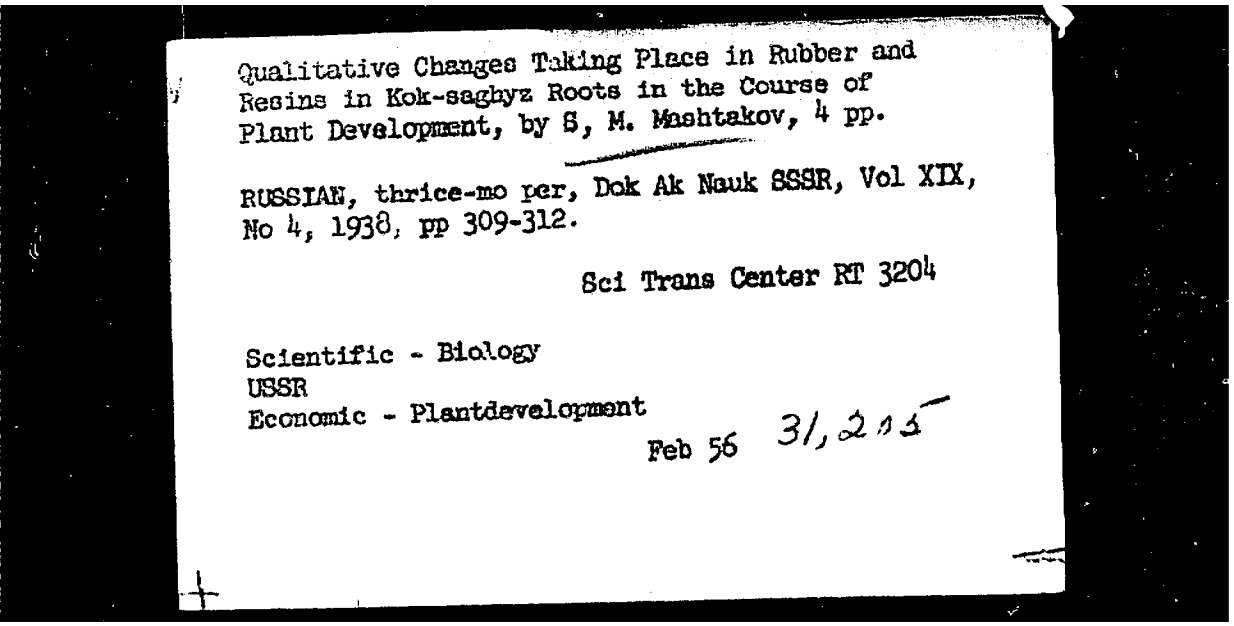
RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXIII, 1 Aug 1950,
pp 841-844. 511 P444A

USDA Trans 300

SSR
conomic - Agriculture, kok-saghyz (rubber)
cientific - Biology, koksaghyz (rubber) 569

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8



Qualitative Changes Taking Place in Rubber and Resins in Kok-saghyz Roots in the Course of Plant Development, by S, M. Mashtakov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XIX, No 4, 1938, pp 309-312.

Sci Trans Center RT 3204

Scientific - Biology
USSR
Economic - Plantdevelopment

Feb 56 31,215

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

The Influence of Molybdenum on the Assimilation of Mineral Food Elements by Plants and on the Development of Microflora Under Conditions of Peat-bog Soils, by S. M. Mashtakov, S. M. Gol'dina, B. F. Matrosov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 1, 1959, pp 231-.

AIBS

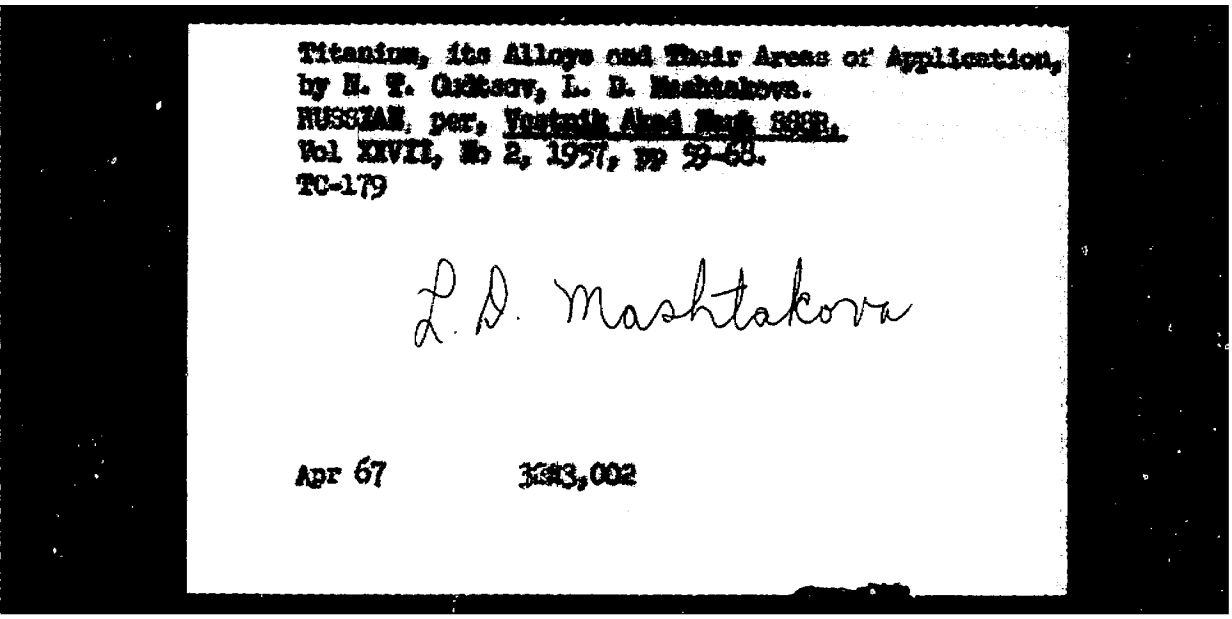
Sci - Biol

99,318

Oct 59

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8



Titanium, its Alloys and Their Areas of Application,
by N. T. Gudtsov, L. D. Mashtakova.
RUSSIAN, per, Vestnik Akad Nauk SSSR,
Vol XXVII, No 2, 1957, pp 53-58.
TC-179

L. D. Mashtakova

Apr 67 363,002

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

Effect of Azotobacterin and Molybdenum on the Intake of Nutrient Substances and Storage of Dry Matter by Corn Grown on Peat-Bog Soil, by S. N. Mashtakov, S. N. Gol'dina.
RUSSIAN, bk, Kukuruza v SSSR, 1957, pp 204-225.
OTS TT-64-19470

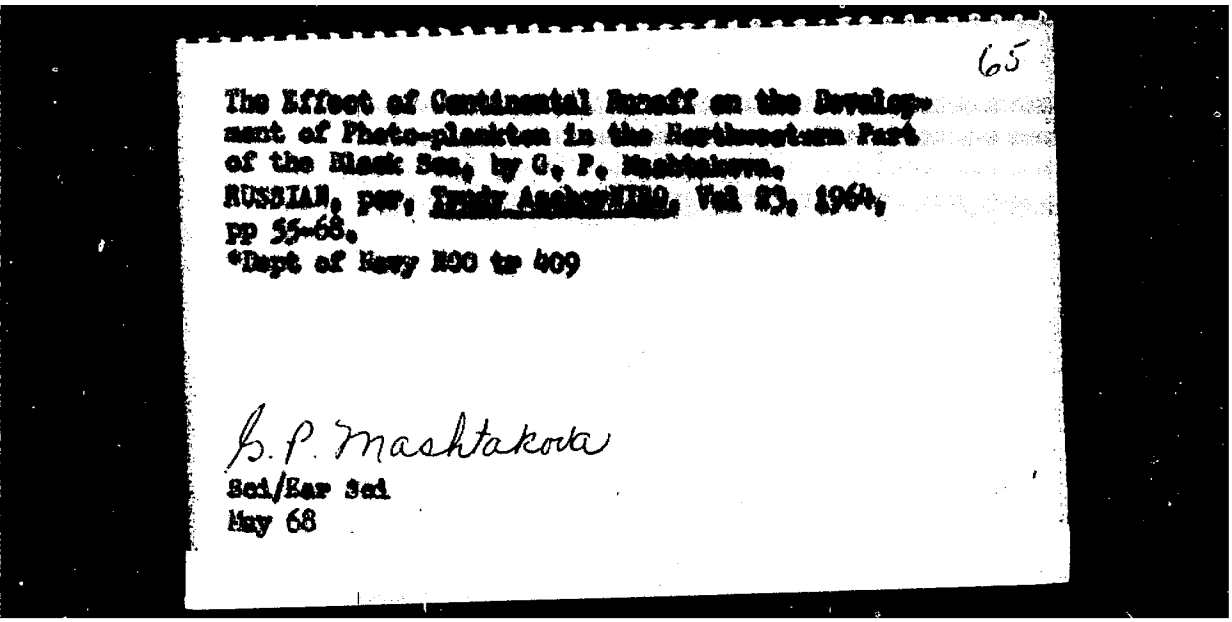
S. N. Mashtakov

Sci-Agric
Jul 66

306,424

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8



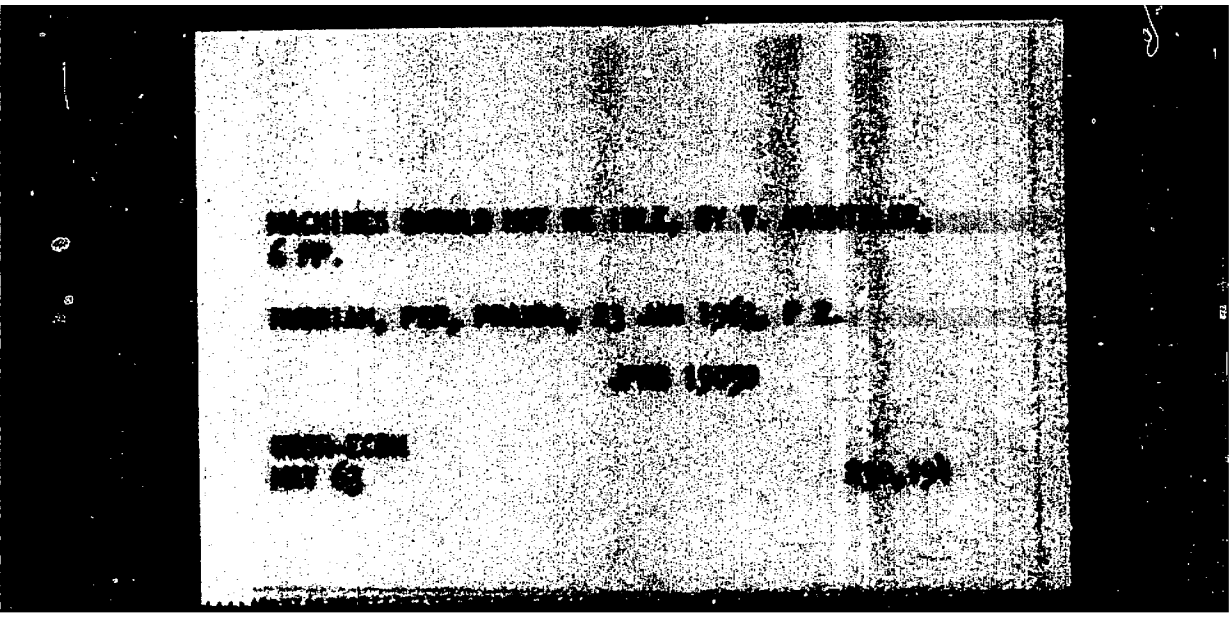
65

The Effect of Continental Runoff on the Development of Photo-plankton in the Northwestern Part of the Black Sea, by G. P. Mashtakova.
RUSSIAN, per, [illegible], Vol 23, 1964, pp 55-68.
*Dept of Navy N90 to 409

G. P. Mashtakova
Sci/Ear Sci
May 68

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8



APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

(NY-3000)

The Agricultural Equipment Supply System in Moldavia, by V. Mashtaler, 5 pp.

RUSSIAN, ny, Pravda, 31 Jan 1962.

JPRS 13675

193,471

USSR
Econ
May 62

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

(DC-2700/6

System of Machines and the Development of Technological Charts in Moldavian Kolkhozes and Sovkhozes, by V. Mashtaler, 7 pp.

RUSSIAN, per, Zemledeliye i Zhivotnovodstvo Moldavii, No 12, 1960, pp 24-27.

JPRS 8328

155,217

USSR

Econ

Jun 61

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

Mashtaller, G. A.
THE INFLUENCE OF FOREIGN EGG PROTEIN ON THE DEVELOPMENT OF BIRDS. [1960] 3p. TL:1144; M2197.
Order from LC or SLA mi$1.80, ph$1.80 61-13692

Partial trans. of Akad[emiya] Nauk, SSSR. Doklady, 1950, v. 71, no. 3, p. 549.

(Biological Sciences--Biochemistry, TT, v. 5, no. 2)

61-13692

1. Proteins--Physiological effects
I. Mashtaller, G. A.
II. Trans-TL-1144
III. DSIR LLU M. 2197

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

Measures for Speeding-Up Blast Furnace Overhauls, by V. N. Mashyanov, 3 pp.

RUSSIAN, per, Metallurg, No 3, 1957, pp 8, 9.

Consultants Bureau

Sci - Engr

Jul 58

66,976

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

Experiments on the Melting in Electric Furnaces and in Open-Hearth Furnaces of Ferrous Material Obtained by Direct Reduction, by O. Masi, P. Canizzo.

ITALIAN, per, la Metallurgia Italiana, Vol LIII, Jan 1961, pp 1-16.

BISI 2360

Sci - Engr

170, 110

Sep 61

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

Spectrographic Determination of Boron in Steel,
by O. Mani. UNCL

GERMAN, per, Spectrochimica Acta, No 5, 1940,
pp 462-470.

British Iron and Steel Ind
(no number given)

Sci - Phys
Sep 59

98 281

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

The Radiographic Examination of Welds. An Attempt at a Quantitative Evaluation of Defects, O Masi.

ITALIAN, per, Metallurg ital, Vol XLIII(7), Jul 1951, pp 261-269.

TPA3/TIB Tr No T4003

Scientific - Engineering, radiographic, examination, defects

Italy

Index Aeronauticus

A7684

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

17

Tank Company Operating in Independent Direction, by Stanislaw Masiarczyk, 10 pp. POLISH, per, Przeglad Wojsk Ludowych, No 12, 1964, pp 39-49.
DIA LN 295 D
ID 28780193-65

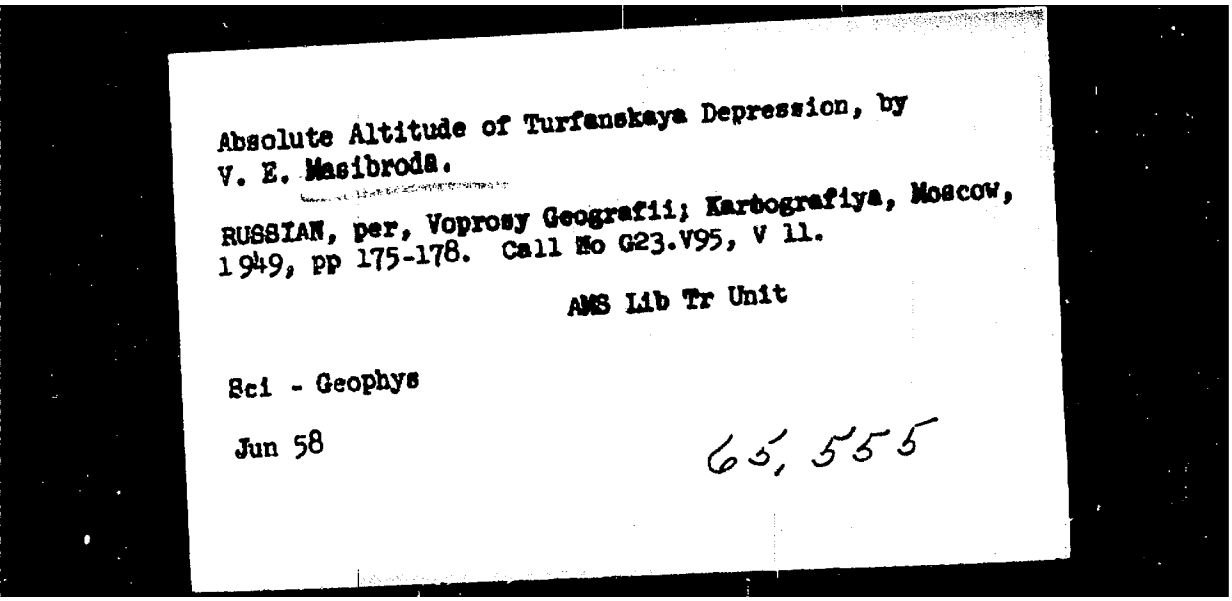
Stanislaw Masiarczyk

EE-Mil
Dec 65

293,414

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8



Absolute Altitude of Turfanskaya Depression, by V. E. Masibroda.

RUSSIAN, per, Voprosy Geografii; Kartografiya, Moscow, 1949, pp 175-178. Call No G23.V95, V 11.

AMS Lib Tr Unit

Sci - Geophys

Jun 58

65, 555

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

(NY-6567)

From the History of Chinese Cartography, by V. Ye. Masibroda, 33 pp.

RUSSIAN, per, Voprosy Geografii, No 42, 1958, pp 178-188.

JPRS 10061

ASIA - China

168,841

Geographic
Sci - Engr
Sep 61

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

(NY-10)

The Mechanism of the Infection of Cattle With Aujeszky's Disease, by M. Masic, 6 pp.

CROATIAN, per, Acta Veterinaria, Vol XI, No 1, 1961, pp 49-54.

JPRS 11820

Sci - Med

178/162

Jan 62

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

(NY-6450)

STANDARDIZATION AS AN AID IN THE INTRODUCTION OF NEW TECHNIQUES AND THE IMPROVEMENT OF QUALITY IN LIGHT INDUSTRY, BY RAOUL MASIF, 12 PP.

RUMANIAN, PER INDUSTRIA USOARA, VOL X, NO 3, 1962, PP 81-86.

JPRS 14330

EEUR - RUMANIAN
ECON
JUL 62

2 0 9, 1 8 3

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

Relation Between Coating Thickness and Protection, by L. I. Kadaner, A. Kh. Masik.

RUSSIAN, per, Zhur Prik Khim, No 5, 1957, pp 796-799.

USSR NLL M. 1921

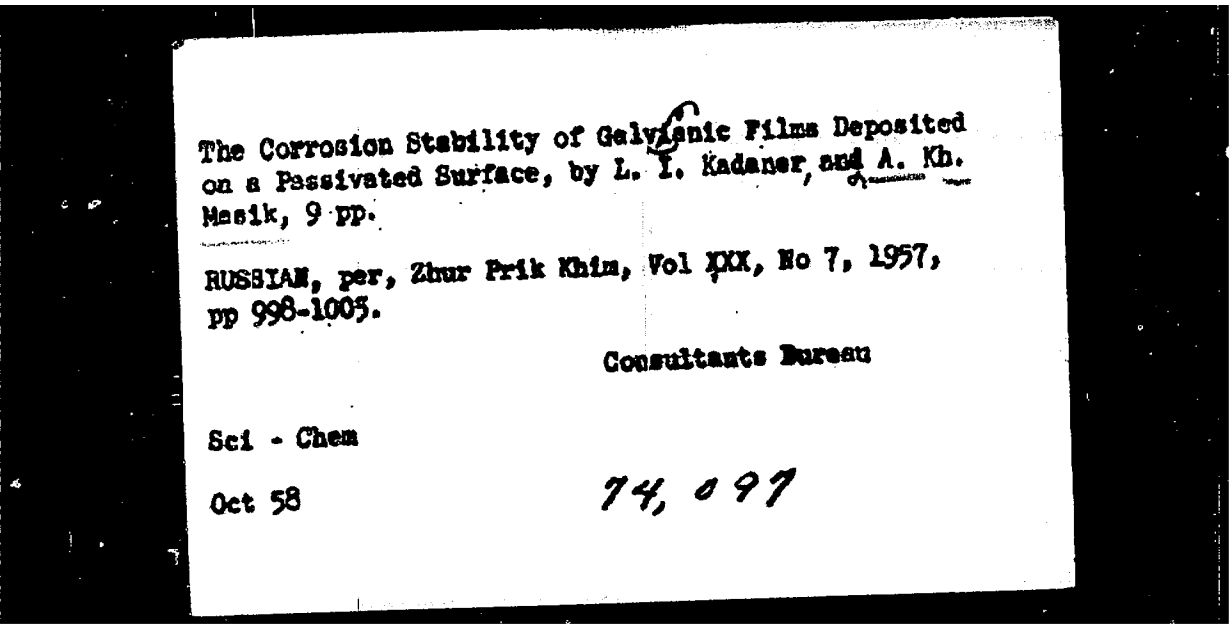
Sci - Chem

Oct 61

171, 90.2

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8



The Corrosion Stability of Galvanic Films Deposited on a Passivated Surface, by L. I. Kadaner, and A. Kh. Masik, 9 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 7, 1957, pp 998-1003.

Consultants Bureau

Sci - Chem

Oct 58

74,097

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

The Importance of Dislocations at the Crystal Boundaries of Tempered Martensite for the Mechanism of "Temper Brittleness", by A. Wasin.

GERMAN, per, Acta Metallurgica, Vol VII, Mar 1959, pp 227-228.

BIBI 2655

Sci - Min/Metals

196, 217

May 62

list 131

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

The Influence of Heat Treatment Before Grinding on the Development of Surface Martensite, by O. BAKALIKOVA, V. MASIN, 4 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol X, No 1, 1960, pp 101-105.

PP

165, 519

Sci

Aug 61

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

Production and Properties of a Sensitive Photographic Material, by Jan Lauschmann, Frantisek Masin, Ladislav Krivanek, 56 pp.

CZECH, bk, Production and Properties of Sensitized Photographic Materials, State Publishers of Technical Literature, Prague, 1959, pp 43-.

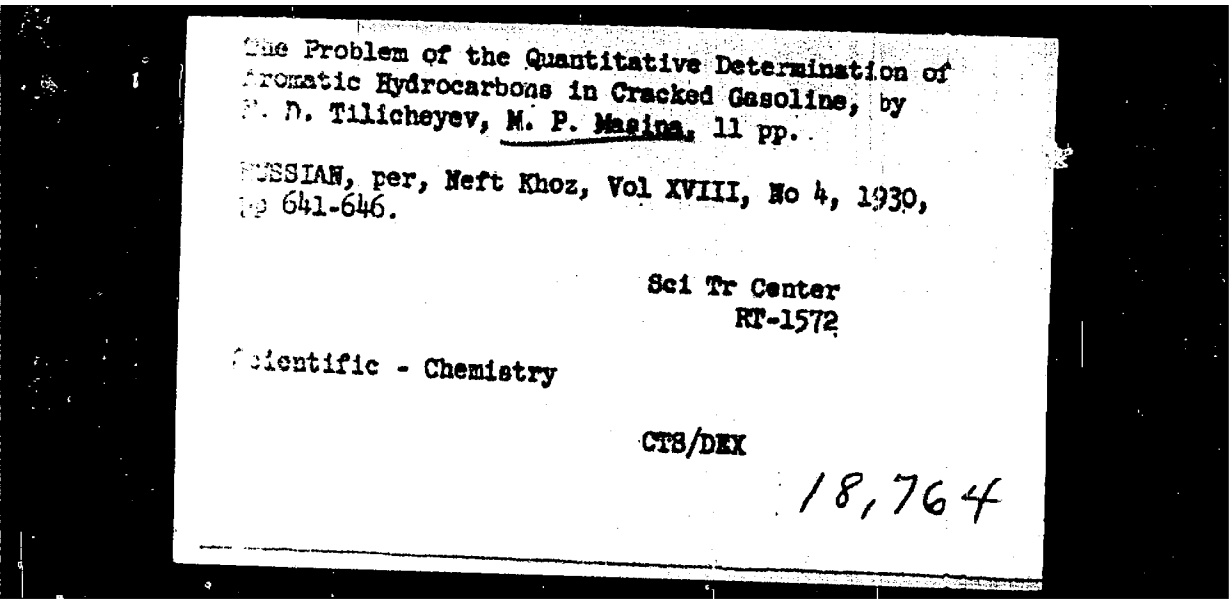
CIA/FDD XX-922
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Phys
Nov 60
USIB INTERNAL USE ONLY

132,325

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8



The Problem of the Quantitative Determination of Aromatic Hydrocarbons in Cracked Gasoline, by P. D. Tilicheyev, M. P. Magina, 11 pp.

RUSSIAN, per, Neft Khoz, Vol XVIII, No 4, 1930, pp 641-646.

Sci Tr Center
RT-1572

Scientific - Chemistry

CTS/DEX

18,764

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

Problems of Industrial Electrochemistry, by G. Masing, 4 p.

GERMAN, partial trans, per, Zeit fur Elektrochemie, 1936, Vol XLII, No 6, pp 319-330.

SLA 59-20828

Sci
Mar 60
Vol 3, No 1

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

Tammann's Studies on Cold Working, Strengthening and Recrystallisation, by G. Masing, 8 pp.

GERMAN, per, Z. Metallkunde, Vol XXIII, [illegible], May 1931, pp 139-142.

SLA 57-3084

Sci

Aug 58

71,424

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

Rolling and Recrystallization Textures of Aluminum, by W. Bunk, K. Lucke, G. Masing.

GERMAN, per, Z. Metallkunde, Vol XLV, No 10, Oct 1954, pp 584-593.

Aluminium Lab, Ltd. Tr B-TM-164-55
OT/1482

Sci - Min/metals
May 57 CTS/dex

37,557

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

(FDD 23331)

On Alloys of Germanium With Bismuth, Antimony, Iron, and Nickel, by K. Ruttweit, G. Masing, 38 pp.

GERMAN, per, Zeitschrift fuer Metallkunde, Vol XXXII, No 3, Mar 1940, pp 52-61.

CIA/FDD/U-6820

Germany
Scientific - Minerals/Metals, metallurgy, alloys

21,771 CTS 64/Jan 55

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

Physics and Metallurgy, by Dr. G. Masing, Gottingen.

GERMAN, per, Metallurgia, Vol IV, No 9/10, May 1950, pp 171 - 178.

AEC Tr 549
S.L.A - 1049

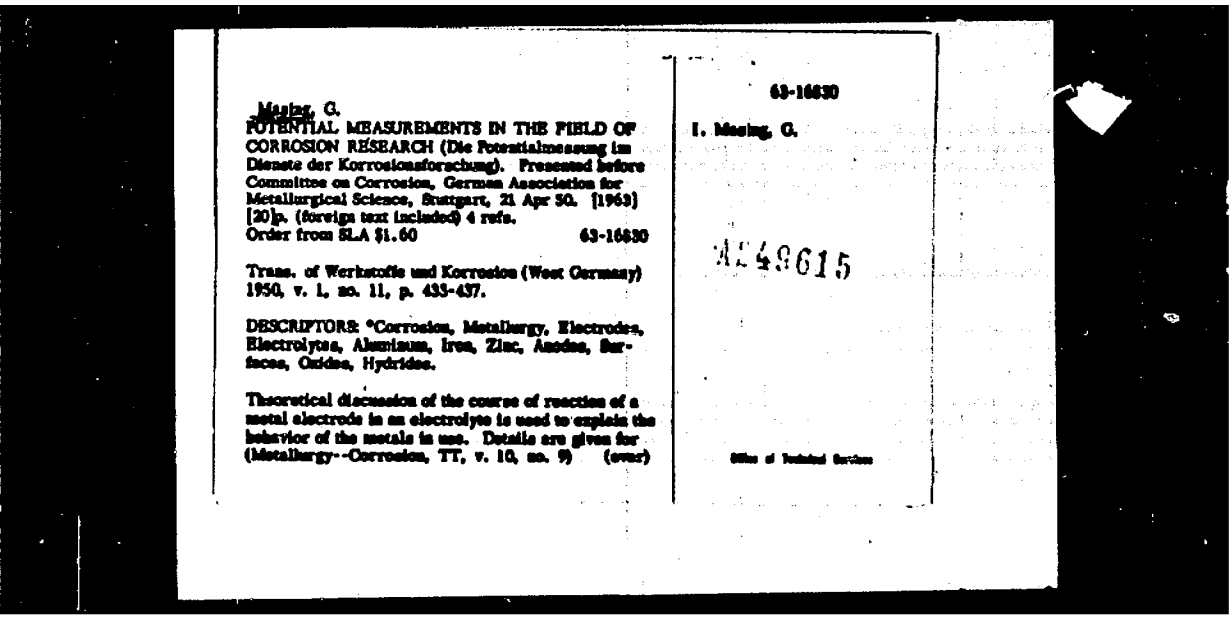
Sci - Physics

Aug 1951 CTS

A7685

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8



Mosing, G.
POTENTIAL MEASUREMENTS IN THE FIELD OF CORROSION RESEARCH (Die Potentialmessung im Dienste der Korrosionsforschung). Presented before Committee on Corrosion, German Association for Metallurgical Science, Stuttgart, 21 Apr 50. [1963] [20]p. (foreign text included) 4 refs.
Order from SLA $1.60 63-16830

Trans. of Werkstoffe und Korrosion (West Germany) 1950, v. 1, no. 11, p. 433-437.

DESCRIPTORS: *Corrosion, Metallurgy, Electrodes, Electrolytes, Aluminum, Iron, Zinc, Anodes, Surfaces, Oxides, Hydrides.

Theoretical discussion of the course of reaction of a metal electrode in an electrolyte is used to explain the behavior of the metals in use. Details are given for (Metallurgy--Corrosion, TT, v. 10, no. 9) (over)

63-16830

I. Mosing, G.

AD 49615

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

On the Behavior of Lithium to Sodium, Potassium, Tin, Cadmium and Magnesium, by G. Masing, G. Tammann, 37 pp.

GERMAN, per, Z fuer Anorg Chem, Vol LXVII, 1910, pp 183-199.

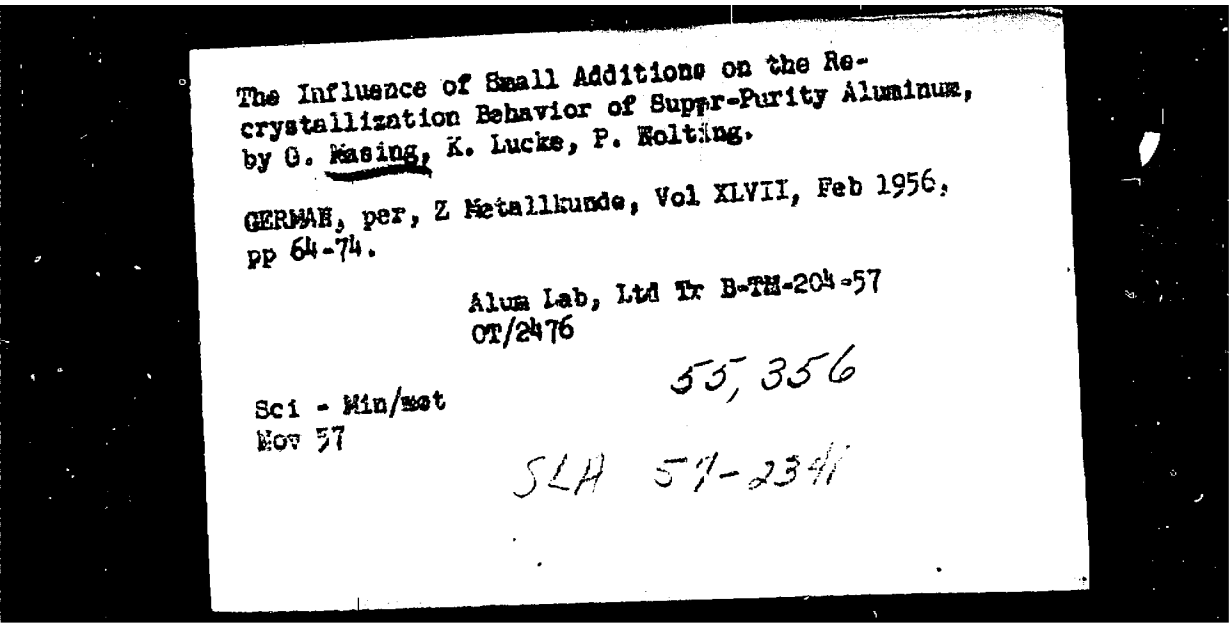
AEC Tr-4198

Sci - Chem
10 Nov 60
List 45

131, 419

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8



The Influence of Small Additions on the Re-crystallization Behavior of Suppr-Purity Aluminum, by G. Kasing, K. Lucke, P. Wolting.

GERMAN, per, Z Metallkunde, Vol XLVII, Feb 1956, pp 64-74.

Alum Lab, Ltd Tr B-TM-204-57
OT/2476

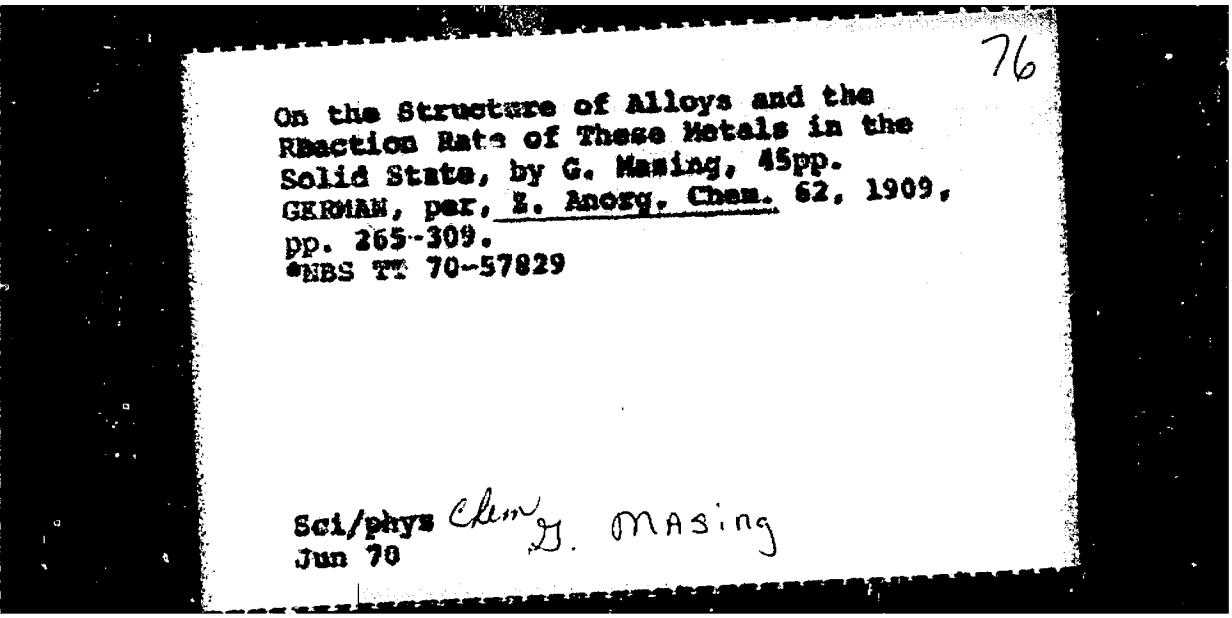
55,356

Sci - Min/met
Nov 57

SLA 57-234

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8



76

On the Structure of Alloys and the Reaction Rate of These Metals in the Solid State, by G. Masing, 45pp. GERMAN, per, Z. Anorg. Chem. 62, 1909, pp. 265-309.
*NBS TT 70-57829

Sci/phys Chem G. MASing
Jun 70

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

The Problem of the Strengthening Effect of Latent Elastic Stresses, by G. Masing, 6 pp.

GERMAN, per, Z. Metallkunde, Vol XXXV, Jan 1943, p 56.

SLA 58-687

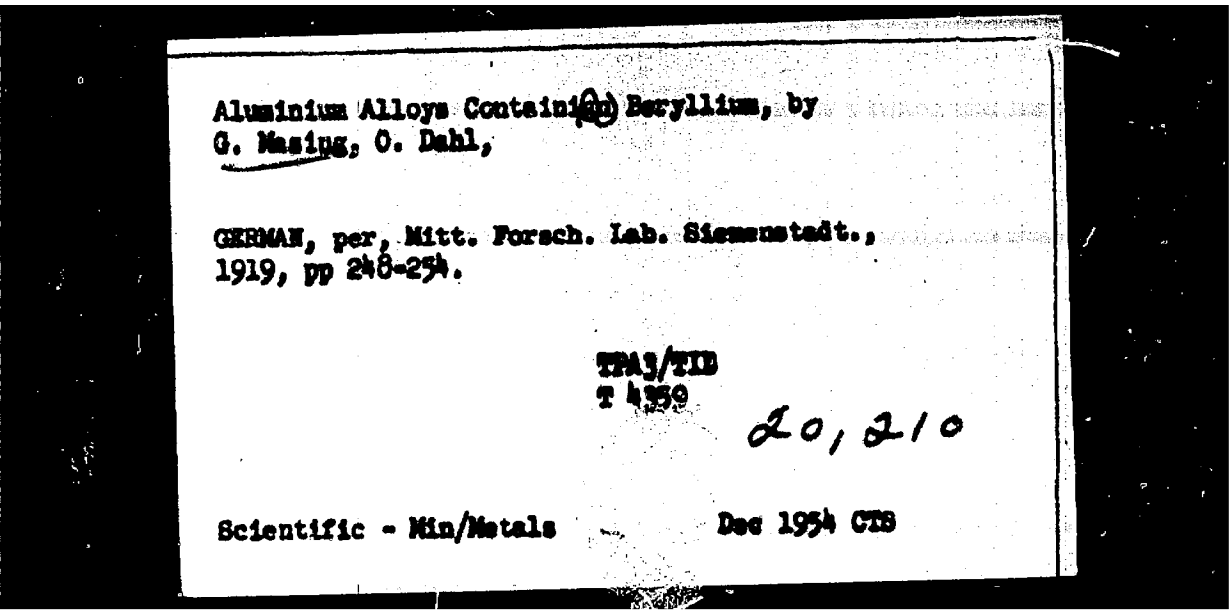
Sci

Aug 59

95, 671

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8



Aluminium Alloys Containing Beryllium, by
G. Masing, O. Dahl,

GERMAN, per, Mitt. Forsch. Lab. Siemenstadt.,
1919, pp 248-254.

TPA3/TIB
T 4359

20,210

Scientific - Min/Metals Dec 1954 CTS

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

Nucleation in Transformations in the Irreversible Iron-Nickel Alloys, by G. Masing, O. Nickel.

GERMAN, per, Archiv Eisenhuttenwesen, Vol XXIV, Nos 3, 4, 1953, pp 143-151.

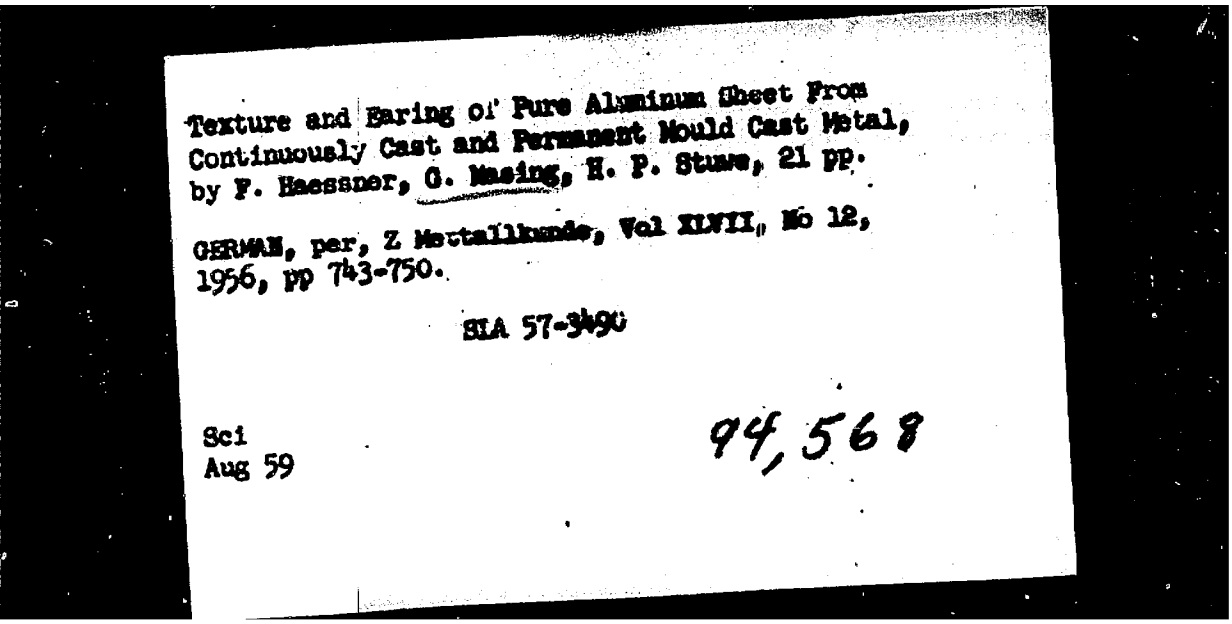
Brutcher Tr
No 3348

Scientific - Min/Metals Jan 55 CTS/DEX

20,898

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8



Texture and Earing of Pure Aluminum Sheet From Continuously Cast and Permanent Mould Cast Metal, by F. Haessner, G. Masing, H. P. Stuwe, 21 pp.

GERMAN, per, Z Metallkunde, Vol XLVII, No 12, 1956, pp 743-750.

SLA 57-3490

Sci
Aug 59

94,568

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

The Creep of Aluminium Wire Spirals, by O. Lucas, G. Masing

GERMAN, per, Z. Metallk, Vol XLIII, No 10, Oct 1952, pp 341-349.

TPA3/TIB T 40[illegible]93

8187

Scientific - Minerals/Metals
CIS/DEX

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

The Dependence on Orientation of the Plastic Deformation With Low Elongations of Aluminium Monocrystals, by G. Masing, H. Weik.

GERMAN, per, Z. Metallk, Vol XLV, No 7, Jul 1954, pp 417-428.

TPA3/TIB
T 4435

29,340

Scientific - Minerals/Metals
CTS 75/Dec 55

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

Influence of Surrounding Medium on Plastic Deformation of Metals, by Georges Masing, 10 pp.

Full translation.

ITALIAN, per, Metallurgia Italiana, No 43, 1951, pp 467-470.

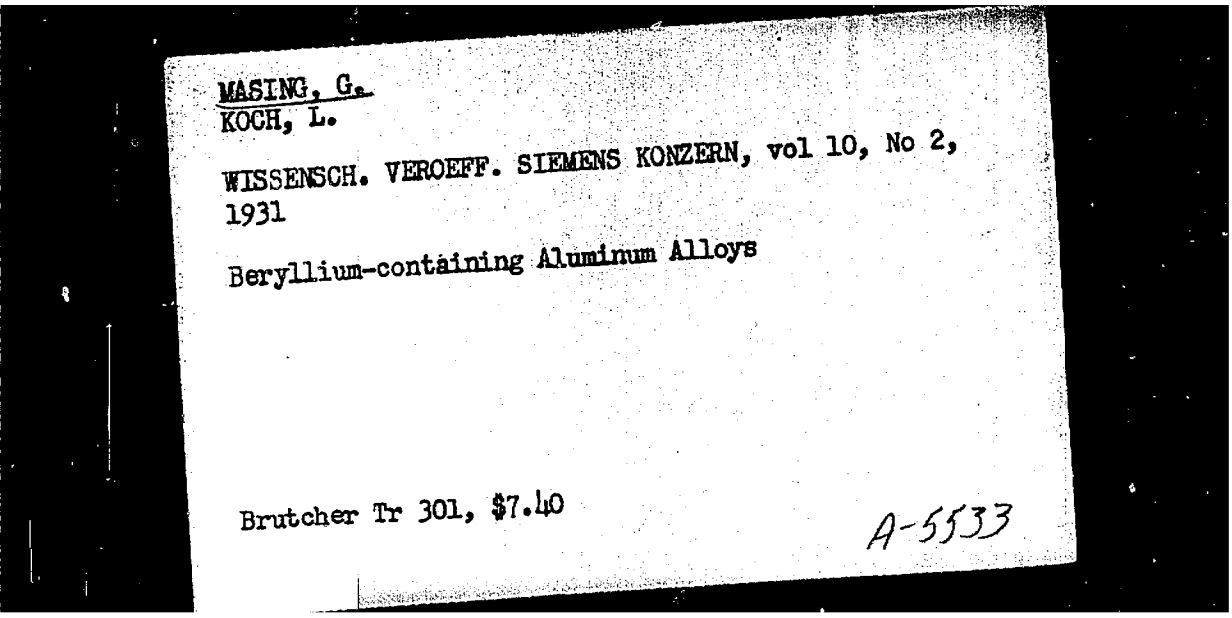
AEC Tr 1197
SLA Tr 100/56

Scientific - Engineering

A 7696

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8



MASING, G.
KOCH, L.

WISSENSCH. VEROEFF. SIEMENS KONZERN, vol 10, No 2, 1931

Beryllium-containing Aluminum Alloys

Brutcher Tr 301, $7.40

A-5533

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

97

The Shape of the Cooling Curves, by
G. Masing.
GERMAN, per, Zeitschrift fur Metallkunde,
Vol 33, No 1, 1941, pp 36-37. 9252375
AEC NP-Tr-1552

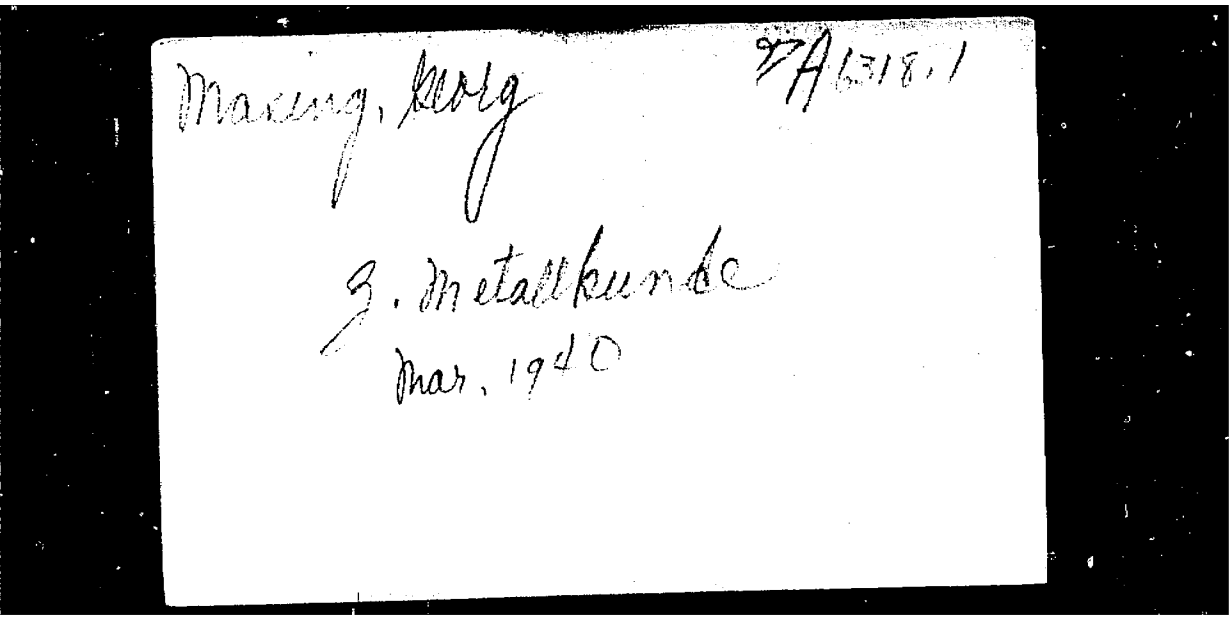
G. Masing

Sci/MSM
May 66

299,800

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8



APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

A Rapid Method of Plotting Variance Length Curve of Yarns with Electronic Devices, by W. Masing.

GERMAN, per, Textil Praxis, Vol X, 1955, pp 1237-1239.

ASLIB-GB121

Sci

Aug 59

95,407

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

Preparation of Lower Phenols from Higher Phenols, by I. B. Rapoport, M. R. Masina.

RUSSIAN, per, Khim Tverdogo Topliva, Vol VII, 1936, pp 694-710.

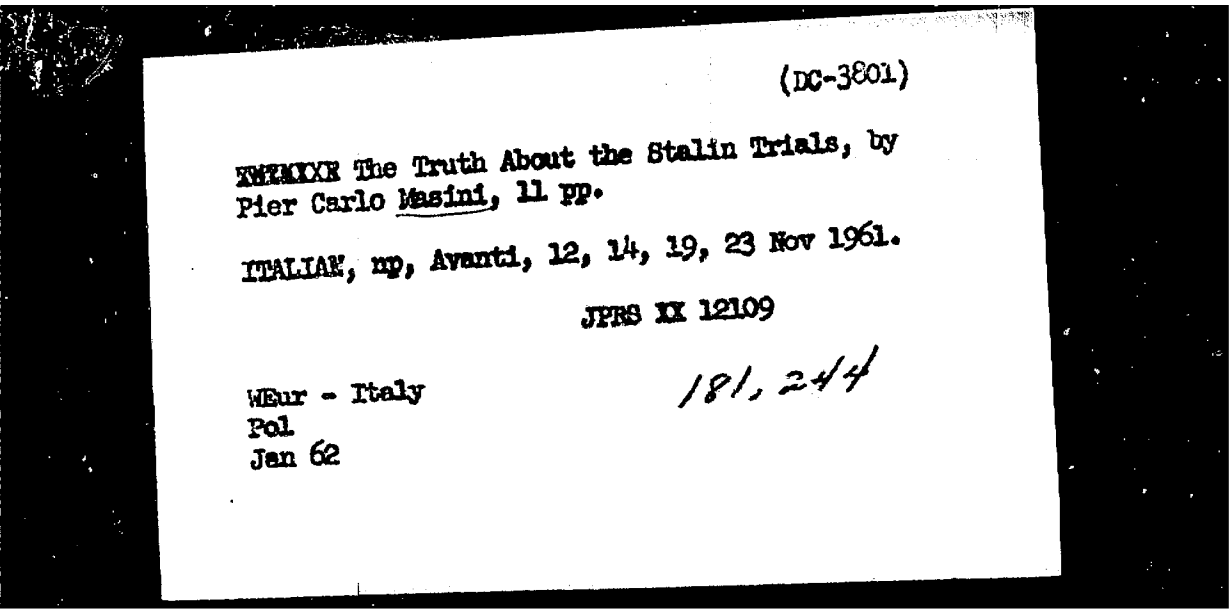
CSIRO

Sci - Chem
Jun 62

199, 206

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8



(DC-3801)

XXXXXXX The Truth About the Stalin Trials, by Pier Carlo Masini, 11 pp.

ITALIAN, np, Avanti, 12, 14, 19, 23 Nov 1961.

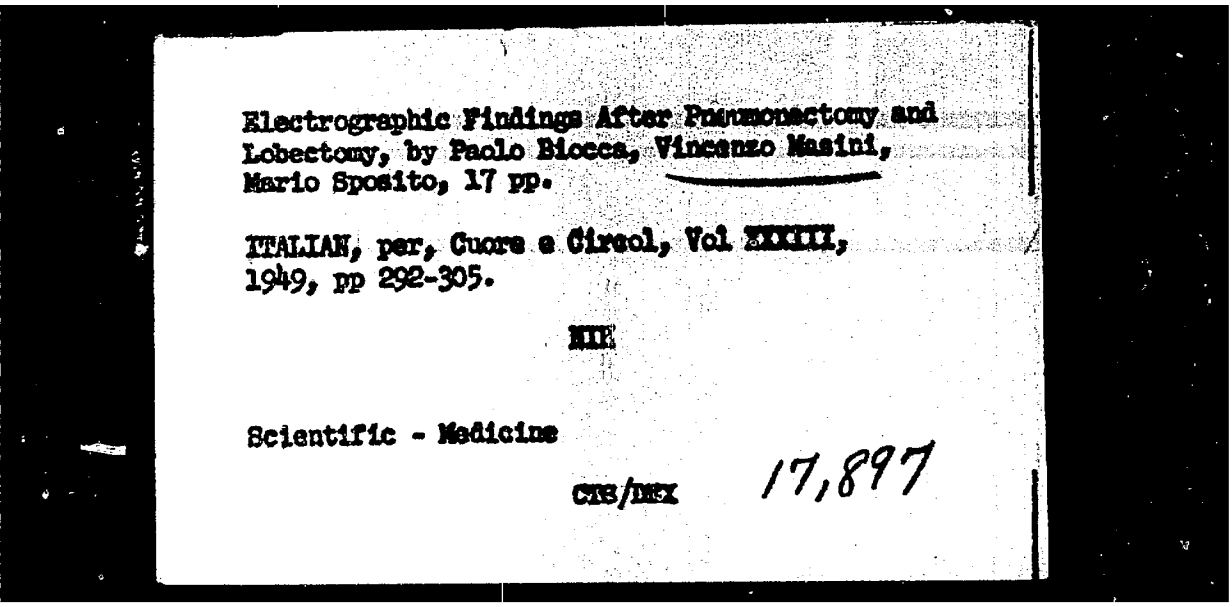
JPRS XX 12109

181, 244

WEur - Italy
Pol
Jan 62

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8



Electrographic Findings After Pneumonectomy and Lobectomy, by Paolo Biocca, Vincenzo Masini, Mario Sposito, 17 pp.

ITALIAN, per, Cuore e Circol, Vol XXXIII, 1949, pp 292-305.

MIF

Scientific - Medicine

CIS/DEX 17,897

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

Studies on Radioactive Barbiturates. Note I.
Distribution of Luminal in the Animal Organism,
by B. Aliprandi, R. Masironi, 6 pp.

ITALIAN, per, La Ricerca Scientifica, Vol XXVIII,
No 8, 1958, pp 1611-1615.

NIH 12-32.

Sci - Medicine
Jan 60

105,323

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

Post-Boob-and-Mouth Disease Cardiac Asthma in Cattle, by A. V. Masiukov.

RUSSIAN, mo per, Veterinariya, Vol XXXIV, No 7, Jul 1957, pp 41-43. CIA 9012903

USDA

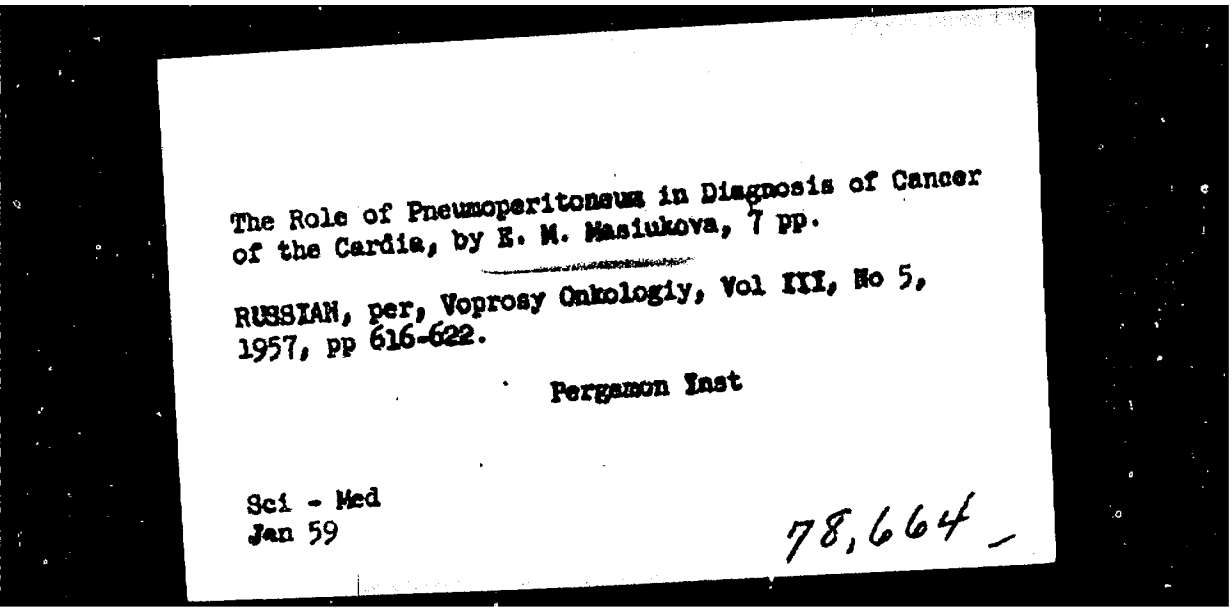
SCI - Biol

53,779

Oct 57

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8



The Role of Pneumoperitoneum in Diagnosis of Cancer of the Cardia, by E. M. Masiukova, 7 pp.

RUSSIAN, per, Voprosy Onkologiy, Vol III, No 5, 1957, pp 616-622.

Pergamon Inst

Sci - Med
Jan 59

78,664

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

The Use of Ultra-high Frequencies in Biological Research, by Yu. E. Maskalenko, 9 pp.

RUSSIAN, per, Biofiz, Vol III, No 5, 1958, pp 619-625.

619-

Pergamon Press

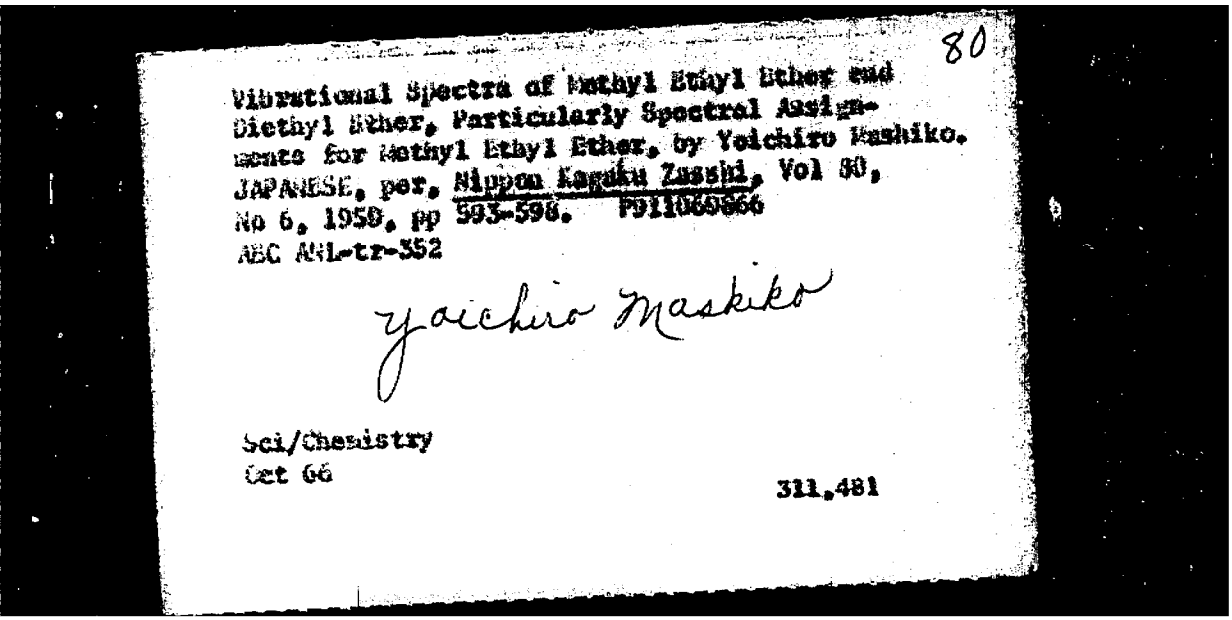
Sci

Dec 59

102,092

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8



80

Vibrational Spectra of Methyl Ethyl Ether and Diethyl Ether, Particularly Spectral Assignments for Methyl Ethyl Ether, by Yoichiro Mashiko. JAPANESE, per. Nippon Kagaku Zasshi, Vol 80, No 6, 1950, pp 593-596. PB110060866
ABC ANL-tr-352

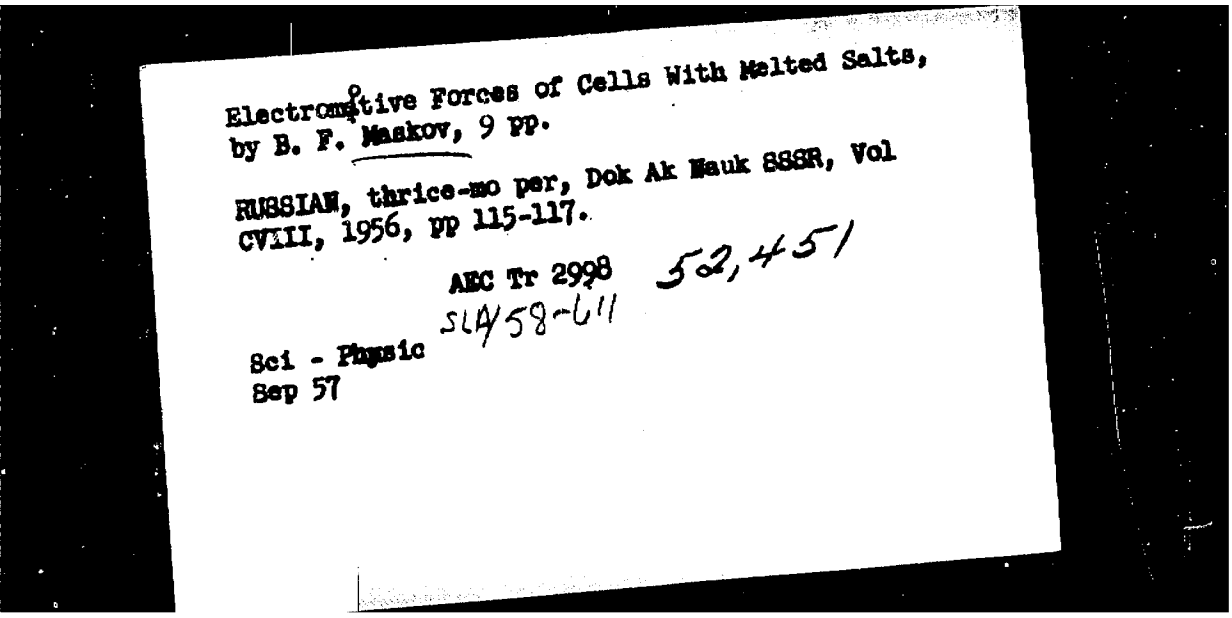
Yoichiro Maskiko

Sci/Chemistry
Oct 66

311,481

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8



Electromotive Forces of Cells With Melted Salts,
by B. F. Maskov, 9 pp.

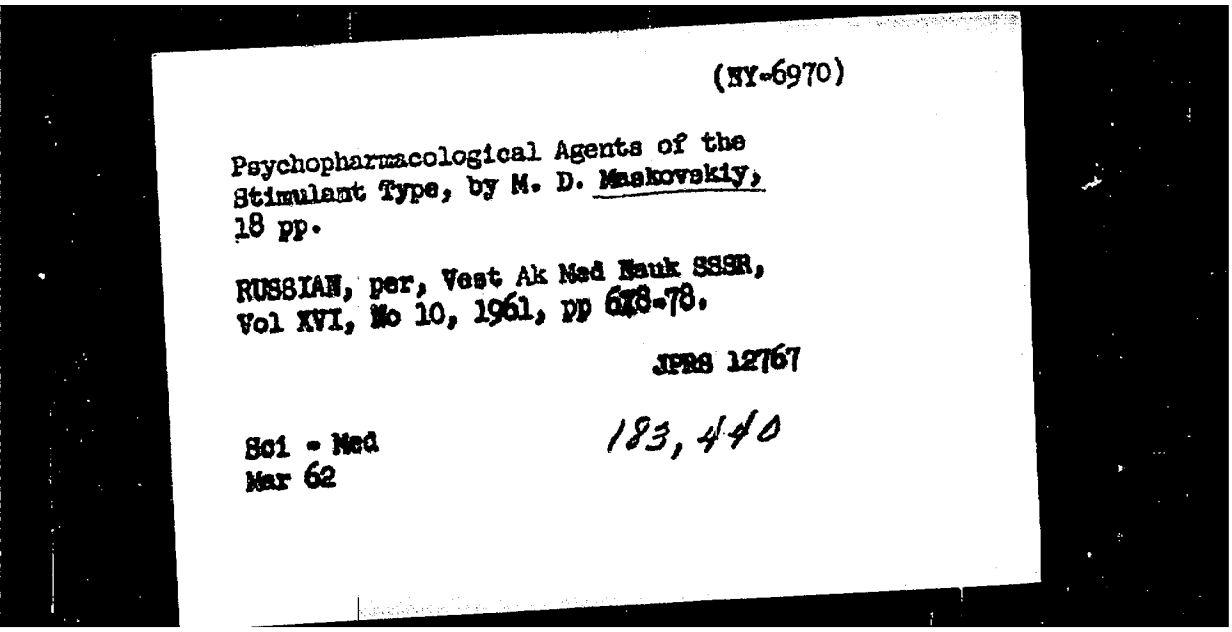
RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
CVIII, 1956, pp 115-117.

AEC Tr 2998 52,451
SLA/58-611

Sci - Physic
Sep 57

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8



(NY-6970)

Psychopharmacological Agents of the Stimulant Type, by M. D. Maskovskiy, 18 pp.

RUSSIAN, per, Vest Ak Med Nauk SSSR, Vol XVI, No 10, 1961, pp 676-78.

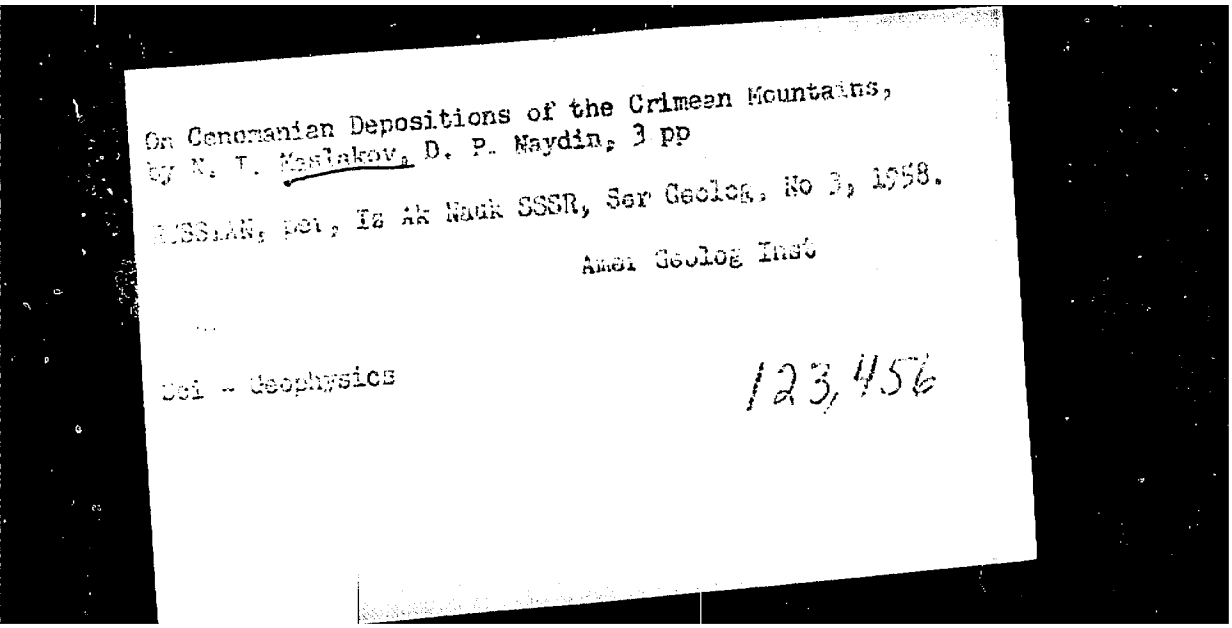
JPRS 12767

Sci - Med
Mar 62

183,440

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8



On Cenomanian Depositions of the Crimean Mountains,
by N. T. Moslakov, D. P. Naydin, 3 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geolog, No 3, 1958.

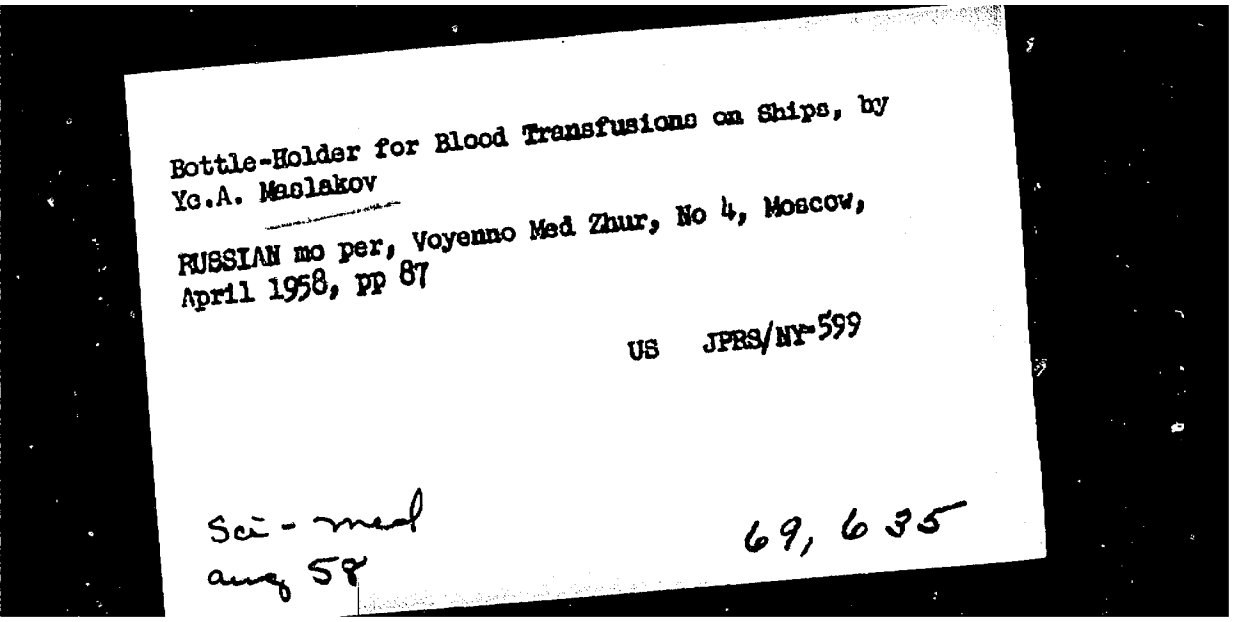
Amer Geolog Inst

Uol - Geophysics

123,456

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8



Bottle-Holder for Blood Transfusions on Ships, by Ye.A. Maslakov

RUSSIAN mo per, Voyenno Med Zhur, No 4, Moscow, April 1958, pp 87

US JPRS/NY-599

Sci - med
aug 58

69, 635

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

A Tube Photoelectric Element of Cadmium Telluride (Preliminary Communication), by G. A. Lomakina, Yu. A. Vodakov, G. P. Naumov, Yu. P. Maslakovets, 1 p.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 7, 1957, p 1594

Amer Inst of Phys
Sov Phys-Tech Phys

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

Effect of Impurities on the Electrical Properties of Lead Telluride, by T. L. Kovalchik, Yu. P. Maslakovets, 13 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXVI, No 11, Nov 1956, pp 2417-2431.

Amer Inst of Phys
Sov Phys, Tech Phys
Vol I, No 11

55, 195

Sci - Physics
Nov 57

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

On the Thermal Conductivity, Electrical Conductivity and Thermoelectric Force of SbZn Alloys, and Also on the Influence on These of Minute Admixtures of Other Metals, by E. Devyatkova, Yu. Maslakovets, L. Stil'bans, 24 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXII, No 1, 1952, pp 129-142.

SLA R-887

58,441

Sci - Min/Met

Feb 58

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

The Thermo-Electric Effect of Lead Sulphide, by
E. D. Devyatkova, Yu. P. Maslakovets, M. S. Sominskiy,

RUSSIAN, per, Iz Ak Nauk SSSR, Ser, Fiz, Vol V,
No 4/5, 1941, pp 409-416.

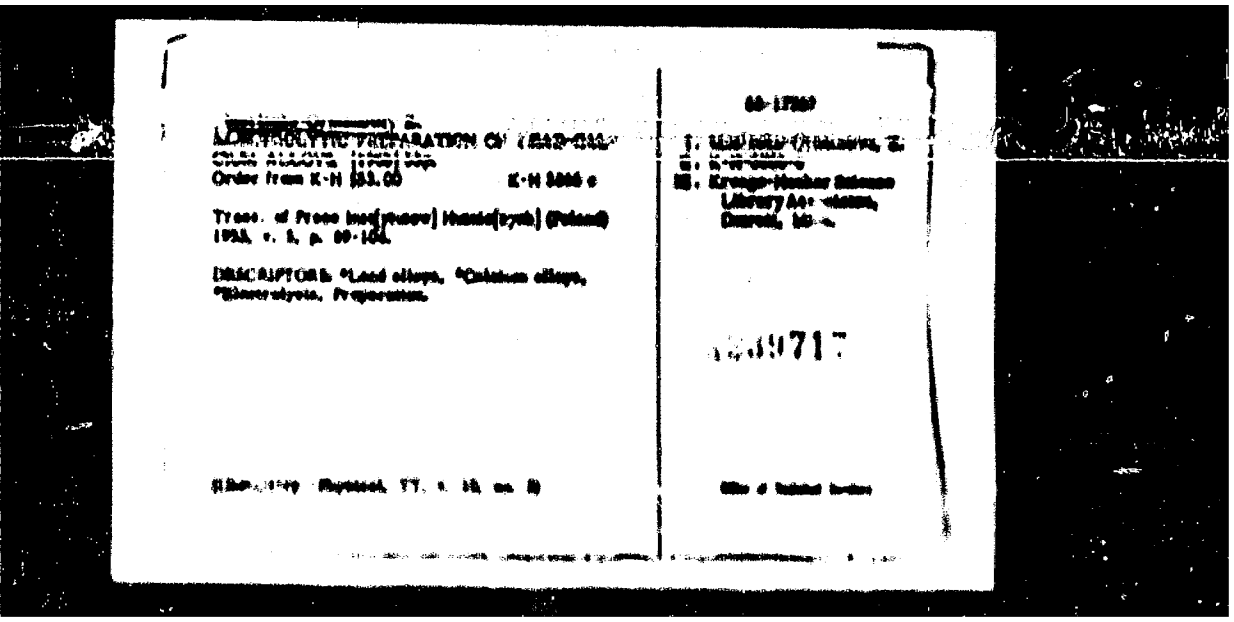
21,829

TPA3/TIB Tr No T 4342

Scientific - Physics, Electricity Mar 55 CTS

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8



Order from K-H $3.00 K-H 3006 c

Trans. of Prace Inst[ytutow] Hutnic[zych] (Poland)
1953, v. 5, p. 99-104.

[DESCRIPTORS: *Lead alloys, *Calcium alloys, *Electrolysis, Preparation.

Krueger-Kember Science Library Association, Detroit, Mich.

1233717

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100160006-8